

38-21(52967) seq listing..rpt.txt

<110> Gilbertson, Larry A
Krieger, Elysia K
Ye, Xudong
Zhang, Wanggen

<120> DNA CONSTRUCTS AND METHODS TO ENHANCE THE PRODUCTION OF
COMMERCIALY VIABLE TRANSGENIC PLANTS

<130> 38-21(52967)B

<150> 60/461,459

<151> 2003-04-09

<160> 16

<210> 1
<211> 930
<212> DNA
<213> Erwinia herbicola

<400> 1

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gccgcggcgg aggaggaggc caccacgcgc ctggcccggc tgcgcacgct gaccctggcg  240
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gcggcgggag gcagcgctg g gatcgccgc cagcacacca gcaaaggta aaaaattgcc  840
atgctgatgg cggcaccggg gcagggttatt cgggcgaaga cgacgagggt gacgccgcgt  900
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<210> 2
<211> 723
<212> DNA
<213> Agrobacterium tumefaciens

<400> 2

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ctgtcaaccg gaagcggacg accaacagtg gaagaactga aaggaacgag ccgtctatac 180
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aagttgattc atgggatcgc tcaggagtat ctcattccatg cagcccgaca agaacagaaa 660
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<210>      3
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<212>      DNA
<213>      Phaseolus coccineus

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<212> DNA
<213> Zea mays

<400> 4

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<210> 5
<211> 1605
<212> DNA
<213> Bacillus subtilis

<400> 5

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<210>      6
<211>     1599
<212>     DNA
<213>     Saccharomyces cerevisiae
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aatgacccaa atgggtttgtg gtacgatgaa aaagatgcc aatggcatct gtactttcaa 180

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gctttctctg gctccatggt ggttgattac aacaacacga gtgggttttt caatgatact 360
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aacaaccaac cattcaagtc tgagaacgac ctaagttact ataaagtgt cggcctactg 1440
gatcaaaaca tcttggaatt gtacttcaac gatggagatg tggtttctac aaatacctac 1500
ttcatgacca ccggtaacgc tctaggatct gtgaacatga cactggtgt cgataatttg 1560
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<210> 7
<211> 1494
<212> DNA
<213> Saccharomyces cerevisiae
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gcaatgtcgt ccggagggtt ggtcacggcg ttggaagggt tgaagaagac gtacactttc 180
aagtggttcg gatggcctgg gctagagatt cctgacgatg agatggatca ggtgaggaag 240
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38-21(52967) seq listing..rpt.txt

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tacaaataca tctctaaata cacttctgcc ttctgggggtg aaaatttcgt ccatgaatta 1440
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<210>      8
<211>     20
<212>     DNA
<213>     Artificial Sequence

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<220>
<223>     DNA primer molecule

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<400>      8

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<210>      9
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<212>     DNA
<213>     Artificial Sequence

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<220>
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<400>      9

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| <211> | 16 | | |
| <212> | DNA | | |
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| <220> | | | |
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| <400> | 11 | | |
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| <213> | Artificial Sequence | | |
| <220> | | | |
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| <211> | 19 | | |
| <212> | DNA | | |
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| <220> | | | |
| <223> | DNA primer molecule | | |
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| | | | |
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38-21(52967) seq listing..rpt.txt

<212> DNA
<213> Artificial Sequence

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<223> DNA primer molecule

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<211> 23
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<223> labeled DNA primer molecule

<400> 16

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